

Please type a plus (+) sign in this box → ☐

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. M61.12-0574

First Inventor or Application Identifier Arthur Reginald Greef

Title SELF-DESCRIBING BUSINESS DOCUMENT
COLLABORATION PROTOCOLS

Express Mail Label No. EV 388909043 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

Address To: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ *Fee Transmittal Form e.g., PTO/SB17
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant Claims small entity status
3. ☒ Specification [Total Sheets **26**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **5**]
5. Oath or Declaration [Total Sheets **4**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Copy
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 Copies); or
ii. ☐ Paper
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO – 1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request Under 35 USC 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an
Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation –in part (CIP)

of prior application No: _____

Prior application information:

Examiner _____

Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

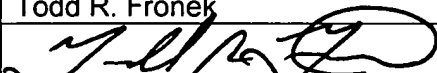
17. CORRESPONDENCE

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Todd R. Fronek				
	WESTMAN CHAMPLIN & KELLY				
Address	Suite 1600 – International Centre				
	900 South Second Avenue				
City	Minneapolis	State	MN	Zip Code	55402-3319
Country	USA	Telephone	(612) 334-3222	Fax	(612) 334-3312

Name (Print/type)	Todd R. Fronek	Registration No. (Attorney/Agent)	48,516
Signature		Date	2/6/04

<div style="display: flex; align-items: center;"> <div> <p style="font-size: 24px; margin: 0;">11696</p> <p style="font-size: 24px; margin: 0;">U.S. PTO</p> </div> </div> <p style="font-size: 24px; font-weight: bold; margin-top: 10px;">FEE TRANSMITTAL</p>	Complete If Known																																																																																													
	Application No.																																																																																													
	Filing Date	HEREWITH																																																																																												
	First Named Inventor	Greef et al.																																																																																												
	Title	SELF-DESCRIBING BUSINESS DOCUMENT COLLABORATION PROTOCOLS																																																																																												
	Group Art Unit																																																																																													
Examiner Name																																																																																														
Total Amount of Payment \$ 810	Atty. Docket Number	M61.12-0574																																																																																												
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)																																																																																													
<p>1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u>. Westman, Champlin & Kelly, P.A.</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>2051</td> <td>Surcharge - Late filing fee or oath</td> <td style="text-align: right;">65</td> </tr> <tr> <td>1052</td> <td>2052</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> <td style="text-align: right;">25</td> </tr> <tr> <td>1053</td> <td>1053</td> <td>Non-English specification</td> <td style="text-align: right;">130</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination. (ex parte)</td> <td style="text-align: right;">2,520</td> </tr> <tr> <td>1251</td> <td>2251</td> <td>Extension for reply within first month</td> <td style="text-align: right;">55</td> </tr> <tr> <td>1252</td> <td>2252</td> <td>Extension for reply within second month</td> <td style="text-align: right;">210</td> </tr> <tr> <td>1253</td> <td>2253</td> <td>Extension for reply within third month</td> <td style="text-align: right;">475</td> </tr> <tr> <td>1254</td> <td>2254</td> <td>Extension for reply within fourth month</td> <td style="text-align: right;">740</td> </tr> <tr> <td>1255</td> <td>2255</td> <td>Extension for reply within fifth month</td> <td style="text-align: right;">1,005</td> </tr> <tr> <td>1402</td> <td>2402</td> <td>Filing a brief in support of an appeal</td> <td style="text-align: right;">165</td> </tr> <tr> <td>1403</td> <td>2403</td> <td>Request for oral hearing</td> <td style="text-align: right;">145</td> </tr> <tr> <td>1814</td> <td>2814</td> <td>Terminal Disclaimer Fee</td> <td style="text-align: right;">55</td> </tr> <tr> <td>1452</td> <td>2452</td> <td>Petition to Revive - unavoidable</td> <td style="text-align: right;">55</td> </tr> <tr> <td>1453</td> <td>2453</td> <td>Petition to Revive - unintentional</td> <td style="text-align: right;">665</td> </tr> <tr> <td>1501</td> <td>2501</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> <td style="text-align: right;">665</td> </tr> <tr> <td>1502</td> <td>2502</td> <td>Design issue fee (inc. advance copies)</td> <td style="text-align: right;">240</td> </tr> <tr> <td>1460</td> <td>1460</td> <td>Petitions to the Commissioner</td> <td style="text-align: right;">130</td> </tr> <tr> <td>1807</td> <td>1807</td> <td>Petitions related to provisional applications</td> <td style="text-align: right;">50</td> </tr> <tr> <td>1806</td> <td>1806</td> <td>Submission of Information Disclosure Statement</td> <td style="text-align: right;">180</td> </tr> <tr> <td>8021</td> <td>8021</td> <td>Recording each patent assignment per property (times number of properties)</td> <td style="text-align: right;">40</td> </tr> <tr> <td colspan="4">Other Fee (specify) _____</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Code	Code			1051	2051	Surcharge - Late filing fee or oath	65	1052	2052	Surcharge - Late provisional Filing Fee or cover sheet	25	1053	1053	Non-English specification	130	1812	2,520	For Filing a Request for Reexamination. (ex parte)	2,520	1251	2251	Extension for reply within first month	55	1252	2252	Extension for reply within second month	210	1253	2253	Extension for reply within third month	475	1254	2254	Extension for reply within fourth month	740	1255	2255	Extension for reply within fifth month	1,005	1402	2402	Filing a brief in support of an appeal	165	1403	2403	Request for oral hearing	145	1814	2814	Terminal Disclaimer Fee	55	1452	2452	Petition to Revive - unavoidable	55	1453	2453	Petition to Revive - unintentional	665	1501	2501	Utility/Reissue issue fee (inc. advance copies)	665	1502	2502	Design issue fee (inc. advance copies)	240	1460	1460	Petitions to the Commissioner	130	1807	1807	Petitions related to provisional applications	50	1806	1806	Submission of Information Disclosure Statement	180	8021	8021	Recording each patent assignment per property (times number of properties)	40	Other Fee (specify) _____			
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																											
Code	Code																																																																																													
1051	2051	Surcharge - Late filing fee or oath	65																																																																																											
1052	2052	Surcharge - Late provisional Filing Fee or cover sheet	25																																																																																											
1053	1053	Non-English specification	130																																																																																											
1812	2,520	For Filing a Request for Reexamination. (ex parte)	2,520																																																																																											
1251	2251	Extension for reply within first month	55																																																																																											
1252	2252	Extension for reply within second month	210																																																																																											
1253	2253	Extension for reply within third month	475																																																																																											
1254	2254	Extension for reply within fourth month	740																																																																																											
1255	2255	Extension for reply within fifth month	1,005																																																																																											
1402	2402	Filing a brief in support of an appeal	165																																																																																											
1403	2403	Request for oral hearing	145																																																																																											
1814	2814	Terminal Disclaimer Fee	55																																																																																											
1452	2452	Petition to Revive - unavoidable	55																																																																																											
1453	2453	Petition to Revive - unintentional	665																																																																																											
1501	2501	Utility/Reissue issue fee (inc. advance copies)	665																																																																																											
1502	2502	Design issue fee (inc. advance copies)	240																																																																																											
1460	1460	Petitions to the Commissioner	130																																																																																											
1807	1807	Petitions related to provisional applications	50																																																																																											
1806	1806	Submission of Information Disclosure Statement	180																																																																																											
8021	8021	Recording each patent assignment per property (times number of properties)	40																																																																																											
Other Fee (specify) _____																																																																																														
FEE CALCULATION																																																																																														
<p>1. BASIC FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>2001</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> </tr> <tr> <td>1002</td> <td>2002</td> <td><input type="checkbox"/> Design Filing Fee</td> </tr> <tr> <td>1004</td> <td>2004</td> <td><input type="checkbox"/> Reissue Filing Fee</td> </tr> <tr> <td>1005</td> <td>2005</td> <td><input type="checkbox"/> Prov. Filing Fee</td> </tr> </tbody> </table> <p style="text-align: right; font-weight: bold;">Subtotal (1) \$ 770</p> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior**</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>19</td> <td>20</td> <td>0</td> <td>18</td> <td>0</td> </tr> <tr> <td>Indep.</td> <td>3</td> <td>3</td> <td>0</td> <td>86</td> <td>0</td> </tr> </tbody> </table> <p>Multiple Dependent Claims</p> <p>** Insert 3 and 20, or number previously paid if greater; Reissue see below</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Description</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>2202</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>2201</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>2203</td> <td>Multiple Dependent Claims</td> </tr> <tr> <td>1204</td> <td>2204</td> <td>Reissue Independent Claims over Original Patent</td> </tr> <tr> <td>1205</td> <td>2205</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> <p style="text-align: right; font-weight: bold;">Subtotal (2) \$ 0</p>	Large Entity	Small Entity	Fee Description	Code	Code		1001	2001	<input checked="" type="checkbox"/> Utility Filing Fee	1002	2002	<input type="checkbox"/> Design Filing Fee	1004	2004	<input type="checkbox"/> Reissue Filing Fee	1005	2005	<input type="checkbox"/> Prov. Filing Fee		Number Claims	Prior**	Extra	Fee from Below	Fee Paid	Total	19	20	0	18	0	Indep.	3	3	0	86	0	Large Entity	Small Entity	Description	Code	Code		1202	2202	Claims in excess of 20	1201	2201	Independent claims in excess of 3	1203	2203	Multiple Dependent Claims	1204	2204	Reissue Independent Claims over Original Patent	1205	2205	Reissue claims in excess of 20 and over original patent																																					
Large Entity	Small Entity	Fee Description																																																																																												
Code	Code																																																																																													
1001	2001	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																												
1002	2002	<input type="checkbox"/> Design Filing Fee																																																																																												
1004	2004	<input type="checkbox"/> Reissue Filing Fee																																																																																												
1005	2005	<input type="checkbox"/> Prov. Filing Fee																																																																																												
	Number Claims	Prior**	Extra	Fee from Below	Fee Paid																																																																																									
Total	19	20	0	18	0																																																																																									
Indep.	3	3	0	86	0																																																																																									
Large Entity	Small Entity	Description																																																																																												
Code	Code																																																																																													
1202	2202	Claims in excess of 20																																																																																												
1201	2201	Independent claims in excess of 3																																																																																												
1203	2203	Multiple Dependent Claims																																																																																												
1204	2204	Reissue Independent Claims over Original Patent																																																																																												
1205	2205	Reissue claims in excess of 20 and over original patent																																																																																												
		Subtotal (3) \$40																																																																																												

Signature Todd R. Fronek
(Todd R. Fronek)

Reg. No. 48,516

Date 2/6/04

Deposit Account No. 23-1123